

Appl. No. 09/775,999
Atty Docket No. 8412
Response dated November 18, 2004
Reply to Office Action dated August 18, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for deodorizing air comprising:

an air deodorizing device having an air flow path from an air inlet to an air outlet, said air deodorizing device comprising:

a first air filter member comprising a first filter element said first filter element comprising a filter medium which at least partially comprises sodium bicarbonate; and

an air moving member for moving air along said air flow path, wherein said air moving member draws air through at least a portion of said sodium bicarbonate-containing filter medium, and said first air filter member is associated with and detachable from said air moving member and is arranged with said first filter element in interaction with the air flowing along said air flow path, and

a second air filter member comprising a second filter element, wherein said second air filter member is a passive filter member that functions to remove malodors from the air in a location different from said air deodorizing device without the assistance of said air moving member, and wherein said first and second air filter members are interchangeable.
2. (Original) The air deodorizing device of Claim 1 wherein said filter member comprises a cartridge.
3. (Original) The air deodorizing device of Claim 2 wherein said cartridge comprises a top portion and a bottom portion, and said cartridge has one or more air inlets in its top portion, and one or more air outlets on its bottom portion.
4. (Previously Presented) The air deodorizing device of Claim 3 wherein said air moving member comprises a housing that has a top portion with an air inlet therein, and said filter cartridge sits on the top portion of the housing of said air moving member so that the one or more air outlets on the bottom portion of said cartridge at least partially in alignment with the air inlet on said air moving member.

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5. (Original) The air deodorizing device of Claim 1 wherein said air moving member comprises a fan and said sodium bicarbonate in said filter member is sufficiently pervious to air so that said fan can convey air through said filter member.
6. (Original) The air deodorizing device of Claim 1 wherein said filter element comprises a container having at least two sides comprised of an air pervious material with said sodium bicarbonate positioned between said at least two sides of air pervious material.
7. (Original) The air deodorizing device of Claim 6 wherein said container comprises a bag made of air pervious material with said sodium bicarbonate therein.
8. (Original) The air deodorizing device of Claim 1 wherein said filter medium further comprises activated carbon.

Claims 9 and 10 (Canceled)

11. (Previously Presented) A method for deodorizing air in confined spaces comprising the steps of:
 - (a) providing a first filter member comprising an air moving member and a filter element associated with said air moving member, said filter element comprising a filter medium which at least partially comprises sodium bicarbonate, and said sodium bicarbonate in said filter member is sufficiently pervious to air so that said air moving member can convey air through said filter member;
 - (b) providing a second filter member comprising a passive filter member;
 - (c) positioning said first filter member inside a confined space so that said air moving member is inside the confined space;
 - (d) positioning said second filter member inside said confined space, during the same period of time as the first filter member is positioned within the confined space, but outside of said air moving member and in a location that is independent from the position of said first filter member; and
 - (e) neutralizing odor in the air of said confined space by drawing the air toward the sodium bicarbonate in said first filter member and by allowing air to come into proximity with said second filter member.

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12. (Previously Presented) The method for deodorizing air in confined spaces according to Claim 11 wherein said confined space is inside a refrigerator.
13. (Previously Presented) The method for deodorizing air in confined spaces according to Claim 11 wherein said confined space comprises a compartment separate from the remainder of said confined space, and said second filter member is positioned inside said compartment and said first filter member is positioned inside said remainder of said confined space.
14. (Previously Presented) The method for deodorizing air in confined spaces of Claim 11 wherein both said first filter member and said second filter member can be used interchangeably in association with said air moving member and said first filter member and said second filter member are both detachable from said air moving member.
15. (Previously Presented) The method for deodorizing air in confined spaces according to Claim 13 wherein said second filter member comprises a filter medium that also at least partially comprises sodium bicarbonate.
16. (Cancelled)
17. (Previously Presented) The air deodorizing device of Claim 1 wherein the air moving member has an open top portion that is exposed to the outside environment that serves as base for said filter member and said filter member is positioned on top of said air moving member when the filter member is used in conjunction with said air moving member and is held in place thereon by gravitational forces and the surface topology of the interfacing parts of the filter member and the air moving member.
18. (Previously Presented) The air deodorizing device of Claim 17 wherein the interfacing parts of the filter member and the air moving member have complementary hemispherical shapes.
19. (Previously Presented) The air deodorizing device of Claim 17 wherein the filter member can be removed from the air moving member by lifting the filter member upward.
20. (Currently Amended) The device of Claim ~~16~~ 1 wherein at least one of: said first passive deodorizing and/or emitting member, or said one or more additional deodorizing and/or emitting members comprises an emitting member comprising a substance to be

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emitted into the atmosphere, wherein said substance comprises a scent.